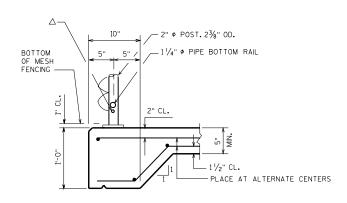
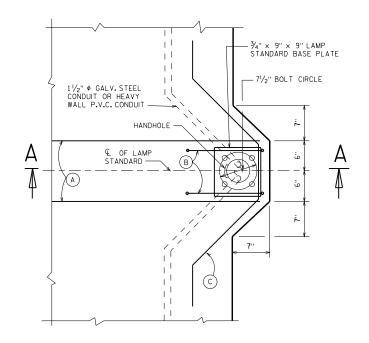


# SECTION THRU PEDESTRIAN STRUCTURE



DETAIL 'A'
SEE STANDARD 30.11 FOR
POST ATTACHMENT DETAILS

△ DRILL ¾6" ¢ DRAIN HOLE PARALLEL TO ROADWAY IMMEDIATELY ABOVE GROUT IN POST



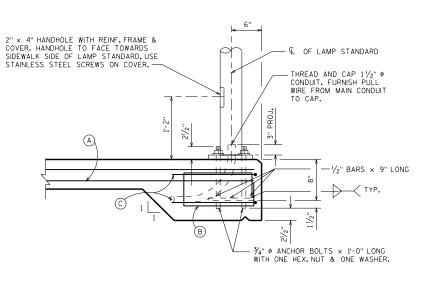
## PLAN AT LAMP STANDARD

BAR STEEL REINFORCEMENT AT EACH LAMP STANDARD.

(A) 4 - #5 BARS 4'-6" LONG

B 2 - #4 BARS 4'-3" LONG

© 2 - #4 BARS 5'-9" LONG



#### SECTION A

#### <u>NOTES</u>

ALL RAILS, POSTS, HANDRAILS AND SLEEVES SHALL BE STANDARD GALVANIZED STEEL PIPE.

ALL POSTS, INCLUDING LIGHT POLES, SHALL BE SET VERTICAL. SPACE ALL POSTS OF 9'-O" FENCE OPPOSITE EACH OTHER TO PERMIT SQUARE PLACEMENT OF CROSS RAILS.

MAXIMUM SPACING FOR CROSS RAILS SHALL BE AT ALTERNATE POSTS. ALL END POSTS SHALL HAVE CROSS RAILS.

HANDRAILS SHALL BE CONTINUOUS EXCEPT AT EXPANSION JOINTS WHERE ENDS SHALL BE CAPPED.

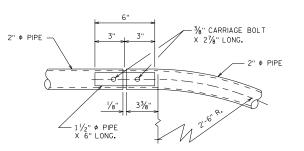
THE WASHERS, HEX NUTS AND THE UPPER 3" OF THE ANCHOR BOLTS FOR LIGHT POLES SHALL BE GALVANIZED OR CADMIUM PLATED AND SHALL BE PAID FOR AT THE UNIT PRICE BID FOR "STRUCTURAL CARBON STEEL".

GALVANIZED STEEL SHIMS OF  $V_8$ " THICKNESS SHALL BE USED UNDER LIGHT POLES WHERE REQUIRED FOR ADJUSTMENT. CAULK WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER.

FOR GALVANIZED CONDUIT PROVIDE GROUNDING LUG IN HAND-HOLE. GROUND WIRE FROM LUG TO CONDUIT SHALL BE NUMBER 6 AWG BARE OR WEATHER-PROOF COPPER, SINGLE CONDUCTOR.

KNUCKLE TOP AND BOTTOM OF ALL 2" MESH CHAIN LINK FENCING.

▲ TOP OF HANDRAIL GRIPPING SURFACES SHALL BE MOUNTED BETWEEN 30" AND 34" ABOVE WALKING SURFACE, USE 30" NEAR SCHOOL ZONES.



### DETAIL OF CROSS RAIL AT TOP

#### PEDESTRIAN OVERPASS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DEVELOPMENT SECTION

APPROVED:

DATE: 1-02